Connecticut State Department of Education
Bureau of School Facilities

FLOOD MANAGEMENT CERTIFICATION PROCESS

Any school construction project that adds impervious area to the site (including building area, pavement, sidewalks, etc.), or removes vegetated areas (wooded areas) to create open fields, or changes the grade slopes, may be required to submit an executed application to the State Department of Environmental Protection Inland Water Resources Division (IWRD) for certification (at DEP website).

It shall be the responsibility of the design professionals to thoroughly investigate the requirements of the Connecticut General Statutes regarding Flood Management Certification (FMC). If after their investigation(s) it is determined that certification is not required, the design professionals shall submit a Flood Management Certification Notice letter to the State Department of Education (SDE) at the first Plan Completion Test (PCT) meeting.

If after their investigation(s) it is determined that FMC is required, the design professionals shall submit a Flood Management Certification Notice letter to the SDE at the first PCT indicating that certification is required. The design professionals shall obtain (on-line) the necessary application forms and instructions from DEP/IWRD.

The application shall be prepared with the **State Department of Education** as the **applicant**.

The design professionals responsible for completing the application shall prepare the forms, sign and seal the appropriate pages then arrange with the Bureau of School Facilities for an SDE agent to sign the various sections/pages, as well as review the documents to be submitted to DEP.

The documentation and information required to be submitted is identified on the DEP Web site. The following is only a reminder of some of the critical information that DEP requires.

Full-scale plans (1:40 minimum) and details:

- Erosion and sediment control
- Contour/Grading elevations (existing and proposed)
- Identify watercourses and watershed areas
- Information addressing NFIP (National Flood Insurance Program) standards
- Existing and proposed drainage structures and pipelines
- Details for detention basins, swales, drywells, etc.

Support information:

- Peak flows - pre and post conditions (analyze 2, 10 and 100 year frequency storm)
- Storm drainage computation and outlet protection design
- Summary of discharges table for each design point
- Outlet velocity computations